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7  
8 UNITED STATES DISTRICT COURT  
9 NORTHERN DISTRICT OF CALIFORNIA

10 ANITA MILLER,

11 Plaintiff,

12 v.

13 ASTORA WOMEN'S HEALTH  
14 SYSTEM, LLC, ASTORA WOMEN'S  
15 HEALTH, INC, ASTORA WOMEN'S  
16 HEALTH HOLDINGS, LLC  
17 AMERICAN MEDICAL SYSTEMS,  
18 INC, AMERICAN MEDICAL  
19 SYSTEMS HOLDINGS, INC, ENDO  
PHARMACEUTICALS, INC and  
ENDO HEALTH SOLUTIONS, INC

20 Defendants.

Case No.: 22-cv-01757

COMPLAINT FOR DAMAGES

**JURY TRIAL DEMANDED**

PLAINTIFF ANITA MILLER hereby files this Complaint against AMERICAN MEDICAL SYSTEMS, INC., ASTORA WOMEN'S HEALTH, LLC, AMERICAN MEDICAL SYSTEMS HOLDINGS INC., ASTORA WOMEN'S HEALTH, INC., ASTORA WOMEN'S HEALTH HOLDINGS, LLC, ENDO PHARMACEUTICALS, INC., and ENDO HEALTH SOLUTIONS, INC. (collectively referred to as "AMS Defendants" or "AMS") and shows unto the Court as follows:

### **PARTIES**

1. Plaintiff Anita Miller is a 66 year-old resident of the State of California residing in the City of Avery, California. On October 15, 2007, Plaintiff received a Monarc Subfascial Hammock ("Monarc Sling") for the treatment of stress urinary incontinence and a Perigee System with IntePro Mesh ("Perigee System") for the treatment of a cystocele. The surgery was performed at Sonora Regional Medical Center in Sonora, California by Eric Freedman, MD. The Monarc Sling and Perigee System are both Transvaginal Mesh Products manufactured and sold by Defendant American Medical Systems, Inc. In 2021, Plaintiff began to experience significant vaginal pain, dyspareunia and difficulty urinating. Dr. Michael Margolis, a urogynecologist, examined Plaintiff and found that the Monarc Sling had eroded through the vagina and was choking Plaintiff's urethra creating pain and significant urinary problems. Dr. Margolis also found that the mesh had eroded through the anterior vaginal wall and the midline. On August 20, 2021, Plaintiff underwent surgery by Dr. Margolis at El Camino Hospital in Los Gatos, California to excise most of the Monarc Sling. In the Operative Report for this surgery, Dr. Margolis notes, "The sling was found not only to be eroding through the vagina completely, however, was also eroding through the muscularis of the urethra as well causing clearly a near complete transection of the urethra at the mid-level of the urethra." Dr. Margolis also notes that the Monarc Sling had shrunk considerably from its original implant size and had also experienced a significant loss of pore size.

2. Defendant Astora Women's Health, LLC ("ASTORA") is a Delaware limited liability company with its principal place of business located in Eden Prairie,

1 Minnesota. Astora Women's Health, LLC is the successor in interest to American Medical  
2 Systems, Inc.'s women's health division. In 2016, after the FDA reclassified transvaginal  
3 mesh products as Class III devices which would require any manufacturer to meet the  
4 FDA's most stringent medical device review pathway, Endo Pharmaceuticals, Inc. wound  
5 down Astora Women's Health. Pursuant to 10 Del. C. § 3111, ASTORA may be served  
6 via its registered agent, Corporation Trust Company, at 1209 N. Orange Street,  
7 Wilmington, Delaware 19801.

8 3. Defendant Astora Women's Health Holdings, LLC ("ASTORA  
9 HOLDINGS") is a Delaware limited liability corporation that may be served, pursuant to  
10 10 Del. C. § 3111, through its successor-in-interest ASTORA which may be served via its  
11 registered agent, Corporation Trust Company, at 1209 N. Orange Street, Wilmington,  
12 Delaware 19801.

13 4. Defendant American Medical Systems, Inc., ("AMS INC.") was a Delaware  
14 Corporation with its principal place of business in Minnesota. In 2011, AMS was acquired  
15 by, and became a wholly-owned subsidiary of, Endo Pharmaceuticals, Inc. In December  
16 2014, American Medical Systems, Inc. was converted to American Medical Systems, LLC,  
17 a Delaware limited liability company. In September 2015, American Medical Systems,  
18 LLC was re-named Astora Women's Health LLC. At all times relevant hereto, AMS  
19 designed, manufactured, marketed and sold various medical devices used to treat stress  
20 urinary incontinence and pelvic organ prolapse including the Monarc Sling and Perigee  
21 Pelvic Floor Repair System at issue in this matter. Pursuant to 10 Del. C. § 3111, AMS  
22 may be served through its successor-in-interest ASTORA which may be served via its  
23 registered agent, Corporation Trust Company, at 1209 N. Orange Street, Wilmington,  
24 Delaware 19801.

25 5. Defendant American Medical Systems Holdings Inc., ("AMS  
26 HOLDINGS") was a Delaware corporation with its principal place of business in  
27 Minnetonka, Minnesota. AMS HOLDINGS operated as a holding company and through  
28 its subsidiary, American Medical Systems, Inc., manufactured medical devices for the

1 treatment of stress urinary incontinence and pelvic organ prolapse, including the Monarc  
2 Sling and Perigee System at issue here. Pursuant to 10 Del. C. § 3111, AMS HOLDINGS  
3 may be served via its registered agent, Corporation Trust Company, at 1209 N. Orange  
4 Street, Wilmington, Delaware 19801.

5 6. Defendant Endo Pharmaceuticals, Inc. (“ENDO”) is a Pennsylvania  
6 corporation, with its principal place of business at 100 Endo Boulevard, Chadds Ford,  
7 Pennsylvania. In 2011, ENDO purchased American Medical Systems, Inc. Pursuant to  
8 10 Del. C. § 3111, ENDO may be served via its registered agent, Corporation Trust  
9 Company, at 1209 N. Orange Street, Wilmington, Delaware 19801.

10 7. Defendant Endo Health Solutions Inc. (“ENDO HEALTH”) previously  
11 known as Endo Pharmaceuticals Holdings, Inc., is a Delaware corporation with its  
12 principal place of business at 100 Endo Boulevard, Chadds Ford, Pennsylvania. ENDO  
13 HEALTH is the parent corporation of wholly-owned subsidiaries ENDO, AMS and  
14 AMS HOLDINGS. Pursuant to 10 Del. C. § 3111, ENDO HEALTH may be served via  
15 its registered agent, Corporation Trust Company, at 1209 N. Orange Street, Wilmington,  
16 Delaware 19801.

17 8. In 2011, Defendant ENDO acquired AMS and AMS HOLDINGS which  
18 became wholly-owned subsidiaries of ENDO. As part of this acquisition, ENDO  
19 purchased and assumed all liability relating to legal claims arising from the implantation  
20 of defective AMS Vaginal Mesh Products, including the Monarc and Perigee. AMS INC.,  
21 ASTORA, AMS HOLDINGS, ASTORA HOLDINGS, ENDO and ENDO HEALTH  
22 shall be referred to collectively as “AMS Defendants” or “AMS.”

23 9. AMS Defendants are vicariously liable for the acts and omissions of their  
24 respective employees and/or agents who were at all times acting on AMS’s behalf and  
25 within the scope of their employment or agency.

26 10. At all times material hereto, AMS designed, developed, manufactured,  
27 marketed, distributed, and sold products to treat pelvic organ prolapsed and/or stress  
28 urinary incontinence, including the Monarc Sling and Perigee System that is the subject

1 of this lawsuit. In 2011, AMS became a wholly owned subsidiary of ENDO and AMS began  
2 operating as Astora Women's Health, LLC.

3 11. At all times alleged herein, AMS included and includes any and all parents,  
4 subsidiaries, affiliates, divisions, partners, joint ventures and organization units of any  
5 kind, their predecessors, successors, and assigns, and their officers, directors, employees,  
6 agents, representatives and any and all other persons acting on their behalf.

### 7 **JURISDICTION AND VENUE**

8 12. Damages sought in this matter are in excess of \$75,000.00. Subject matter  
9 jurisdiction is proper pursuant to 28 U.S.C. § 1332.

10 13. This Court has diversity subject-matter jurisdiction over this action pursuant  
11 to 28 U.S.C. § 1332(a), because it is a civil action in which the matter in controversy  
12 exceeds the sum or value of \$75,000, exclusive of interests and costs, and is between  
13 citizens of different States.

14 14. Venue is proper in this Court pursuant to 28 U.S.C. § 1391(a) and (c),  
15 because the Court's subject matter jurisdiction is based upon diversity and a substantial  
16 part of the events or omissions giving rise to the claim occurred here. Specifically, the  
17 Plaintiff currently resides and resided at all times relevant hereto in this district. Further,  
18 Plaintiff's hernia mesh implant surgeries as well as all surgeries to treat complications from  
19 the hernia mesh implants occurred in this district.

20 15. AMS Defendants have conducted and continue to conduct, substantial  
21 business in the State of California and in this District; distribute their Vaginal Mesh  
22 Products, including the Monarc and Perigee, in this District; receive substantial  
23 compensation and profits from sales of these products in this District; and made material  
24 omissions and misrepresentations and breaches of warranties in this District, so as to  
25 subject them to personal jurisdiction in this District.

26 16. Each of the Defendants are, or were at all times relevant hereto, registered  
27 to transact business in the State of California.

## FACTUAL ALLEGATIONS

### **A. Plaintiff**

17. Plaintiff Anita Miller is a 66-year old resident citizen of the State of California who resides in Avery, California. On January 15, 2007, Plaintiff received a Perigee System for the treatment of a cystocele and a Monarc Subfascial Hammock for the treatment of stress urinary incontinence. During the relevant time period, the Perigee System and the Monarc Subfascial Hammock were designed, manufactured, marketed and sold by Defendant American Medical Systems, Inc. The implant surgery was performed by Dr. Eric Freedman at Sonora Regional Medical Center in Sonora, California.

18. In late 2020 or early 2021, Plaintiff began to experience significant pelvic and vaginal pain, urinary retention and other urinary issues. Urogynecologist Michael Margolis, MD examined Plaintiff and found the Monarc Sling had completely eroded through the vagina as well as the urethra thereby obstructing Plaintiff's bladder significantly. Dr. Margolis recommended surgery to remove the Monarc Sling which occurred on August 20, 2021 at El Camino Hospital, Los Gatos, California.

19. Dr. Margolis recorded the following findings in the Operative Report for Plaintiff's August 20, 2021 revision surgery:

- (a) "there was extensive scar application in the wound field and medially involving the sling and the sling track. ... The scar tissue was dense and the sling was found to be tightly choking up on the mid urethra ..."
- (b) "The sling was partially occluding the urethra causing the partial bladder outlet obstruction. The sling was carefully and meticulously dissected away from the urethra and measurement of the sling in situ showed the width of the sling to the 0.4 cm, thus confirming that the sling had shrank substantially from its implant width."
- (c) "The sling was found not only to be eroding through the vagina completely, however, was also eroding through the muscularis of the urethra as well causing clearly a near complete transection of the urethra at the mid-level of the urethra."

1 (d) "The sling was found to be covered in a dense scar plating throughout  
2 with substantial bridging fibrosis and loss of pore size."

3 (e) "The sling was tight and bandlike and during its dissection away from  
4 the urethra shards of sling broke apart and many of those shards  
could not be retrieved and were thus left behind."

5 20. As a result of AMS's Monarc and Perigee implants, Plaintiff suffered  
6 significant mental and physical pain and suffering, permanent injury, underwent corrective  
7 surgery or surgeries, and suffered financial or economic loss, including, but not limited  
8 to, obligations for medical services and expenses. Additionally, these Implants have  
9 irrevocably altered her marital relationship as Plaintiff is unable to have a normal marital  
10 relationship with her husband due the pain caused by the Implants.

11 21. The Monarc and Perigee implants, designed, manufactured, marketed,  
12 distributed, sold and/or supplied by the AMS Defendants were defectively designed,  
13 tested, manufactured and marketed and contained inadequate warnings.

14 **B. Synthetic Mesh for the Treatment of POP and SUI.**

15 22. The Monarc Subfascial Hammock and Perigee System were marketed and  
16 sold by The AMS Defendants as safe and efficacious treatments for stress urinary  
17 incontinence and pelvic organ prolapse, respectively.

18 23. Stress urinary incontinence ("SUI") is the involuntary loss of urine during  
19 movement that puts pressure on the bladder, such as laughing, coughing, or sneezing, or  
20 during aerobic or strenuous exercise. Although incontinence is suffered by men and  
21 women, it is more common in women and is typically the result of menopause, or physical  
22 changes that occur to the body during pregnancy or childbirth. Stress urinary incontinence  
23 can be embarrassing and uncomfortable.

24 24. Pelvic organ prolapse ("POP") is a weakening of the vaginal muscle and  
25 tissues such that the vaginal organs can no longer be adequately supported and one or  
26 more of the vaginal organs drops. Childbirth is the most common cause of pelvic organ  
27 prolapse in women. The bladder, uterus or rectum are the most common prolapsed  
28



1 vaginal organs. Pelvic organ prolapse is uncomfortable and can interfere with urinary and  
2 defecatory functions, many daily activities, and sex. For example, a prolapsed bladder can  
3 prevent the muscles that ordinarily force the urethra shut from squeezing as tightly as they  
4 should, resulting in an involuntary loss of urine.

5       25. Both SUI and POP are common conditions experienced by women and  
6 among the most prevalent urological surgeries in the US. It is estimated that over \$12  
7 billion is spent annually in the treatment of stress urinary incontinence in women.

8       26. Both SUI and POP are, in most cases, treatable. A woman who elects to  
9 have her SUI or POP surgically treated has several options. SUI, for example, can be  
10 corrected through traditional abdominal surgery using sutures to attach the urethra to a  
11 ligament in the pelvis (known as the “Burch procedure”). SUI can also be surgically  
12 addressed using synthetic materials such as suprapubic mid-urethral “slings” placed under  
13 the urethra to provide support. In essence, each end of a long, thin piece of polypropylene  
14 mesh (approximately 9 x 1 cm) is affixed to both sides of the groin or the pubic bone.  
15 The mid-part of the sling is placed under the mid-urethra where it provides support for  
16 the urethra which allows the bladder neck and urethra to better resist pressure. The sling  
17 acts as a hammock of sorts to support the urethra. Similarly, meshes were used to treat  
18 prolapsed or falling pelvic organs by acting in a similar manner. The sheet of mesh is  
19 anchored and placed under the prolapsing organ to support it. The meshes used to treat  
20 POP can be synthetic, composite or biologic and can be implanted via the abdominal  
21 route or transvaginal route. The vast majority of slings and POP meshes are constructed  
22 of polypropylene. Polypropylene mesh products are comprised of interwoven threads of  
23 the thermoplastic polymer, polypropylene. Polypropylene is a cheap plastic polymer used  
24 to manufacture all types of plastic items from fishing line to plastic chairs.

25       27. In the 1990s, gynecologists began using surgical mesh designed for the repair  
26 of hernias, in the treatment of POP and SUI. Manufacturers, including AMS, began to  
27 modify the mesh used in hernia repair to be used as products specifically intended to  
28



1 correct POP and/or SUI. AMS sold pelvic mesh “kits” which can include not only the  
2 surgical mesh, but also tissue fixation anchors and insertion tools.

3 28. At all times relevant hereto, the Vaginal Mesh Products manufactured by  
4 AMS were considered Class II medical devices. AMS sought and obtained FDA clearance  
5 (not FDA approval) to place onto the market both the Perigee System and the Monarc  
6 Subfascial Hammock under Section 510(k) of the Medical Device Amendment to the  
7 Food, Drug, and Cosmetics Act. Section 510(k) provides for marketing of a medical  
8 device if the device is deemed “substantially equivalent” to other predicate devices  
9 marketed prior to May 28, 1976. Section 510(k) allowed a manufacturer to bypass some  
10 of the rigorous pre-approval testing requirements often required by the FDA for Class III  
11 medical devices. No formal review for safety or efficacy is required, and no formal review  
12 for safety or efficacy was ever conducted by the AMS with regard to its polypropylene  
13 Vaginal Mesh Products, including the Monarc and Perigee.

14 29. Under the 510(k) process, a manufacturer must provide a premarket  
15 notification that allows the FDA to determine whether the device is substantially  
16 equivalent to a “predicate device.” A predicate device is one that the FDA has placed  
17 into one of three classification categories and “cleared” for marketing.

18 30. Unlike Class III medical devices, such as an artificial heart or an Automated  
19 External Defibrillator, Class II devices do not require “approval” by the FDA. Whereas  
20 Class III devices cannot be sold until the manufacturer demonstrates to the FDA, through  
21 adequate and well-controlled clinical trials, that the proposed device is safe and effective,  
22 there is no such requirement for Class II devices. The “premarket notification” process  
23 -- for Class II devices -- is not focused on whether the device is safe and effective, but  
24 rather is concerned with whether the proposed device is substantially equivalent to an  
25 existing predicate device that was already cleared for marketing by the FDA. Many of  
26 AMS’s Vaginal Mesh Products, including the Perigee and Monarc Sling, were introduced  
27 via the 510(k) process using a vaginal mesh product called “ProteGen” as either the direct  
28 or indirect predicate device. ProteGen was the first vaginal mesh product introduced

1 onto the market and was withdrawn shortly after its introduction after the FDA found  
2 FDA further stated, "[u]se of ProteGen in the treatment of female urinary incontinence  
3 is associated with higher than expected rate of vaginal erosion and dehiscence, and does  
4 not appear to function as intended."

5 31. By utilizing the 510(k) process, AMS was, in many cases, able to introduce  
6 its vaginal mesh products, including the Monarc and Perigee, onto the market with little  
7 or no pre-market testing to ensure efficacy and safety.

8 32. At the request of the FDA in 2012, the National Institute of Health (NIH)  
9 conducted a thorough review of the 510(k) process, reaching the following major  
10 conclusion:

11 **The 510(k) clearance process is not intended to evaluate the safety and**  
12 **effectiveness of medical devices with some exceptions. The 510(k)**  
13 **process cannot be transformed into a pre-market evaluation of safety**  
14 **and effectiveness so long as the standard for clearance is substantial**  
15 **equivalence to any previously cleared device.**

16 33. The NIH explained: "The assessment of substantial equivalence does not  
17 require an independent demonstration that the new device provides a 'reasonable  
18 assurance of safety and effectiveness.'" Further, the NIH even pointed out that the  
19 classification of predicate devices approved for sale prior to 1976 "did not include any  
20 evaluation of the safety and effectiveness of individual medical devices . . . Thus it is  
21 common for devices to be cleared through the 510(k) program by being found  
22 substantially equivalent to devices that were never individually evaluated for safety and  
23 effectiveness, either through the original device classification program or through the  
24 510(k) process."

25 34. As the NIH noted, the use of devices that were never evaluated for safety  
26 and efficacy as predicate devices gives no assurances of safety and efficacy for the  
27 applicant 510(k) device. However, The AMS Defendants and other pelvic mesh  
28 manufacturers, further exploited the 510(k) process by using mesh implants that were

1 eventually removed from the market due to safety and efficacy problems as the predicate  
2 devices to get 510(k) clearance.

3 35. The AMS's Vaginal Mesh Products, including the Monarc and Perigee,  
4 contain monofilament polypropylene mesh. AMS designed the Monarc Sling and Perigee  
5 System to be permanently implanted into the recipient's body. Despite claims that  
6 polypropylene is inert, the scientific evidence shows that this material, as implanted in  
7 Plaintiff, is biologically incompatible with human tissue and promotes a negative immune  
8 response in a large subset of the population implanted with polypropylene Vaginal Mesh  
9 Products, including the Monarc at issue herein. This negative response promotes  
10 inflammation of the pelvic tissue and can contribute to the formation of severe adverse  
11 reactions to the mesh. When this mesh is inserted according to the manufacturers'  
12 instructions, it creates a non-anatomic condition in the pelvis leading to chronic pain and  
13 functional disabilities.

14 36. This "host defense response" by a woman's pelvic tissues promotes  
15 degradation of the polypropylene mesh and the pelvic tissue, and causes chronic  
16 inflammation of the pelvic tissue, shrinkage or contraction of the mesh leading to nerve  
17 entrapment, further inflammation, chronic infectious response, and chronic pain. It also  
18 can cause new-onset painful sexual relations, significant urinary dysfunction, vaginal  
19 shortening and anatomic deformation, and can contribute to the formation of severe  
20 adverse reactions to the mesh. AMS was aware, or should have been aware, of these  
21 serious complications associated with their Monarc and Perigee including the frequency  
22 and permanence of these complications.

23 37. Synthetic materials like polypropylene, including that used by AMS in the  
24 Monarc and Perigee, are known to induce an acute inflammatory response, followed by  
25 chronic inflammatory response and foreign-body reaction. A chronic inflammatory  
26 response and heightened foreign body reaction have the potential to result in failure of  
27 the device to perform safely and effectively, with significant adverse consequences for the  
28

1 patient. Further, a prolonged inflammatory response exposes the polypropylene mesh to  
2 a continuous bath of oxidants that causes degradation of the mesh.

3 38. The polypropylene mesh used by AMS for the Monarc and Perigee,  
4 contracts or shrinks after implantation as a result of the development of scar tissue  
5 exacerbated by the foreign body reaction. Polypropylene mesh is known to shrink by up  
6 to over 50% during healing. When transvaginal mesh shrinks during the normal healing  
7 process this can lead to traction on adjacent structures including muscles and nerves,  
8 causing muscle and nerve pain.

9 39. On October 20, 2008, the Food and Drug Administration (“FDA”) issued  
10 a Public Health Notification that described over 1,000 reports of complications (otherwise  
11 known as “adverse events”) that had been reported over a three year period relating to  
12 transvaginal mesh products. Although the FDA notice did not identify the transvaginal  
13 mesh manufacturers by name, a review of the FDA’s MAUDE database indicates that the  
14 Defendant is one of the manufacturers of the products that are the subject of the  
15 notification. In 2008, the FDA described the complications associated with these  
16 transvaginal mesh products as “**rare.**”

17 40. On July 13, 2011, the FDA issued a Safety Communication wherein the  
18 FDA stated that “serious complications associated with surgical mesh for transvaginal  
19 repair of POP are not rare” (emphasis in the original).

20 41. The FDA Safety Communication also stated, “Mesh contraction (shrinkage)  
21 is a *previously unidentified risk* of transvaginal POP repair with mesh that has been reported  
22 in the published scientific literature and in adverse event reports to the FDA . . . Reports  
23 in the literature associate mesh contraction with vaginal shortening, vaginal tightening and  
24 vaginal pain.” (emphasis in original).

25 42. September 2011, the FDA acknowledged the need for additional data and  
26 noted in “Surgical Mesh For Treatment of Women with Pelvic Organ Prolapse and Stress  
27 Urinary Incontinence” that the literature and information developing on SUI repair with  
28 mesh “indicates that serious complications can occur...[and] a case can be made for

1 additional premarket and/or post market studies to better address the risk/benefit of all  
2 mesh products used for SUI.”

3 43. In the Safety Communication, the FDA concluded that "a mesh procedure  
4 may put the patient at risk for requiring additional surgery or for the development new  
5 complications. Removal of the mesh due to mesh complications may involve multiple  
6 surgeries and significantly impair the patient's quality of life. Complete removal of mesh  
7 may not be possible.”

8 44. After the 2011 FDA notification that mesh complications from POP repairs  
9 were “not rare,” a 2013 article was published that stated: "as outlined in the FDA  
10 notifications, patient should be forewarned that some transvaginal mesh complications  
11 are life altering and might not always be surgically correctable. Furthermore, that study  
12 noted that “the women who received both MUS (Mid-urethral Sling) and TM (transvaginal  
13 mesh) represented a complicated surgical group. Fifteen women (43%) required MUS  
14 takedown concurrently with prolapse mesh excision. Two-thirds of these women had  
15 associated chronic pelvic pain and vaginal pain, in addition to their urinary symptoms.”

16 45. On January 3, 2012, the FDA ordered the manufacturers of transvaginal  
17 mesh devices for the treatment of pelvic organ prolapse to complete post-market  
18 surveillance studies, commonly referred to as “522 Studies.” Instead of completing these  
19 522 Studies to evaluate the safety and efficacy of their products, AMS decided to withdraw  
20 all of their transvaginal mesh products for the treatment of Pelvic Organ Prolapse,  
21 including the Perigee System, from the market. With the exception of Coloplast Corp.  
22 (“Coloplast”) and Boston Scientific Corp. (“BSC”), all other manufacturers of  
23 transvaginal mesh implants for the treatment of POP withdrew their products from the  
24 market rather than undergo the FDA ordered “522 Studies.” And Coloplast and BSC  
25 withdrew all of their transvaginal POP mesh products with the exception of three  
26 products (the Restorelle DirectFix Anterior, Uphold LITE Vaginal Support System and  
27 Xenform Soft Tissue Repair System).

1        46. On March 27, 2013 the FDA updated the Urogynecologic Surgical Mesh  
2 Implant website to include more information for patients about stress urinary  
3 incontinence (SUI). This update provides the FDA's current thinking about the use of  
4 surgical mesh for repair of SUI and is based on an analysis of adverse events reported to  
5 the FDA, findings reported in the scientific literature and input received from the Sept. 9,  
6 2011 meeting of the Obstetrics and Gynecology Devices Panel of the Medical Device  
7 Advisory Committee.

8        47. On April 29, 2014, the FDA proposed to reclassify surgical for transvaginal  
9 repair of POP from class II to III and require premarket approval (PMA) applications for  
10 these devices. This would require manufacturers to provide clinical data in a PMA  
11 application to support the safety and effectiveness of surgical mesh for transvaginal POP.  
12 Both of these proposed rule changes were finalized by the FDA on January 5, 2016.

13        48. On April 16, 2019, the FDA ordered Coloplast and BSC to stop selling and  
14 distributing their Restorelle DirectFix Anterior, Uphold LITE Vaginal Support System  
15 and Xenform Soft Tissue Repair System after concluding the Premarket Approval  
16 Applications for these products “did not provide reasonable assurances of safety and  
17 effectiveness.” After the FDA’s removal of these products, no more transvaginal mesh  
18 products for the treatment of POP remained on the market in the United States.

19        49. At the time AMS began marketing the Monarc and Perigee, AMS were aware  
20 the Monarc and Perigee were associated with each and every one of the adverse events  
21 communicated by the FDA in its July 13, 2011 Safety Communication.

22        50. AMS knew or should have known that the Monarc and Perigee  
23 unreasonably exposed patients to the risk of serious harm while conferring no benefit  
24 over available feasible alternatives that do not involve the same risks. The AMS  
25 Defendants were also aware that:

- 26            (a) Some of the predicate devices for the Monarc and Perigee products  
27            had high failure and complication rates;  
28            (b) There were and are significant differences between the Monarc and  
             Perigee products and some or all of the predicate devices, rendering



1                   them unsuitable for designation as predicate devices;

2           (c)    These significant differences render the disclosures to the FDA  
3               incomplete and misleading; and

4           (d)    The Monarc and Perigee products were and are causing numerous  
5               patients' severe injuries and complications.

6           51.    AMS failed to perform adequate testing and research to determine and  
7               evaluate the risks and benefits of the Monarc and Perigee products. AMS continued to  
8               promote the Monarc and Perigee as safe and effective even when no clinical trials had  
9               been done supporting the products' safety or efficacy.

10          52.    While AMS would train doctors how to implant their Vaginal Mesh  
11               Products, including the Monarc and Perigee, they failed to train doctors how to treat  
12               complications or remove these mesh implants should it be necessary. AMS also failed to  
13               design and establish a safe, effective procedure for removal of their Vaginal Mesh  
14               Products; thus, in the event of a failure, injury, or complications, it is impossible to easily  
15               and safely remove these products.

16          53.    The scientific evidence shows that the material from which the Perigee  
17               and Monarc are made is biologically incompatible with human tissue and promotes a  
18               negative immune response in a large subset of the population implanted with the  
19               Monarc and Perigee, including the Plaintiff Miller. This negative response promotes  
20               inflammation of the vaginal tissue and contributes to the formation of severe adverse  
21               reactions to the mesh, such as those experienced by Plaintiff.

22          54.    The FDA defines both "degradation" and "fragmentation" as "device  
23               problems" to which the FDA assigns a specific "device problem code." "Material  
24               fragmentation" is defined as an "[i]ssue associated with small pieces of the device  
25               breaking off unexpectedly" and "degraded" as an "[i]ssue associated with a deleterious  
26               change in the chemical structure, physical properties, or appearance in the materials that  
27               are used in device construction." The Monarc and Perigee were unreasonably susceptible  
28               to degradation and fragmentation inside the body.



1        55. The Monarc and Perigee were unreasonably susceptible to shrinkage and  
2 contraction inside the body. Additionally, the Monarc and Perigee were susceptible to  
3 the gradual elongation and deformation of the mesh when it is placed under tension  
4 inside the body.

5        56. The Monarc and Perigee were marketed to the medical community and to  
6 patients as safe, effective, reliable, medical devices, implanted by safe and effective,  
7 minimally invasive surgical techniques, and as safer and more effective as compared to  
8 available feasible alternative treatments of pelvic organ prolapse and stress urinary  
9 incontinence, and other competing products.

10        57. AMS omitted the risks, dangers, defects, and disadvantages of the Monarc  
11 and Perigee, and advertised, promoted, marketed, sold and distributed the Monarc and  
12 Perigee as safe medical devices when AMS knew or should have known that the Monarc  
13 and Perigee were not safe for their intended purposes, and that the Monarc and Perigee  
14 would cause, and did cause, serious medical problems in some patients, including the  
15 Plaintiff.

16        58. Contrary to AMS's representations and marketing to the medical community  
17 and to the patients themselves, the Monarc and Perigee have high rates of failure, injury,  
18 and complications, fail to perform as intended, require frequent and often debilitating  
19 re-operations, and have caused ~~severe~~ and irreversible injuries, conditions, and damage to a  
20 significant number of women, including the Plaintiff, making them defective under the  
21 law.

22        59. The specific nature of the Monarc and Perigee's defects include, but is not  
23 limited to, the following:

- 24            (a) The use of polypropylene and collagen material in the Monarc and  
25 Perigee and the immune reactions that result from such material,  
26 causing adverse reactions and injuries;  
27            (b) The design of the Monarc and Perigee to be inserted transvaginally,  
28 into and through an area of the body with high levels of bacteria that

1 can adhere to the mesh causing immune reactions and subsequent  
2 tissue breakdown and adverse reactions and injuries;

3 (c) Biomechanical issues with the design of the Monarc and Perigee,  
4 including, but not limited to, the propensity of the Monarc and Perigee  
5 to contract or shrink inside the body, that in turn cause surrounding  
6 tissue to be inflamed, become fibrotic, and contract, resulting in injury;

7 (d) The use and design of arms and anchors in the Monarc and Perigee,  
8 which, when placed in the women, are likely to pass through  
9 contaminated spaces and that can injure major nerve routes in the  
10 pelvic region;

11 (e) The propensity of the Monarc and Perigee to “creep,” or to gradually  
12 elongate and deform when subject to prolonged tension inside the  
13 body;

14 (f) The inelasticity of the Monarc and Perigee, causing them to be  
15 improperly mated to the delicate and sensitive areas of the vagina and  
16 pelvis where they are implanted, and causing pain upon normal daily  
17 activities that involve movement in the pelvic region (e.g., intercourse,  
18 defecation, walking);

19 (g) The propensity of the Monarc and Perigee for degradation or  
20 fragmentation over time, which causes a chronic inflammatory and  
21 fibrotic reaction, and results in continuing injury over time;

22 (h) The creation of a non-anatomic condition in the pelvis leading to  
23 chronic pain and functional disabilities when the mesh is implanted  
24 according to the manufacturers’ instructions;

25 (i) The procedure itself, which is part of AMS’s Monarc and Perigee  
26 products, requires the physician to insert the device “blindly” resulting  
27 in nerve damage and damage to other internal organs; and

28 (j) The design of trocars, which are part of the Monarc and Perigee  
devices and are used to insert the implants into the vagina, are defective  
because the device requires tissue penetration in nerve rich  
environments which results frequently in the destruction of nerve  
endings causing pain and other injuries.

60. The Monarc and Perigee are also defective due to AMS's failure to adequately warn or instruct the Plaintiff and/or her health care providers of subjects including, but not limited to, the following:

- (a) The Monarc and Perigee's propensities to contract, retract, and/or shrink inside the body;
- (b) The Monarc and Perigee's propensities for degradation, fragmentation and/or creep;
- (c) The Monarc and Perigee's inelasticity preventing proper mating with the pelvic floor and vaginal region;
- (d) The rate and manner of mesh erosion or extrusion;
- (e) The risk of chronic inflammation resulting from the Monarc and Perigee;
- (f) The risk of chronic infections resulting from the Monarc and Perigee;
- (g) The risk of permanent vaginal or pelvic scarring as a result of the Monarc and Perigee;
- (h) The Monarc and Perigee's propensities to contract, retract, and/or shrink inside the body;
- (i) The Monarc and Perigee's propensities for degradation, fragmentation and/or creep;
- (j) The Monarc and Perigee's propensities to contract, retract, and/or shrink inside the body;
- (k) The Monarc and Perigee's propensities for degradation, fragmentation and/or creep;
- (l) The Monarc and Perigee's inelasticity preventing proper mating with the pelvic floor and vaginal region;
- (m) The rate and manner of mesh erosion or extrusion;
- (n) The risk of chronic inflammation resulting from the Monarc and Perigee;
- (o) The risk of chronic infections resulting from the Monarc and Perigee;

- (p) The risk of permanent vaginal or pelvic scarring as a result of the Monarc and Perigee;
- (q) The risk of permanent vaginal shortening resulting from the Monarc and Perigee;
- (r) The risk of recurrent, intractable pelvic pain and other pain resulting from the Monarc and Perigee;
- (s) The need for corrective or revision surgery to adjust or remove the Monarc and Perigee;
- (t) The severity of complications that could arise as a result of implantation of the Monarc and Perigee;
- (u) Treatment of pelvic organ prolapse and stress urinary incontinence with the Monarc and Perigee is no more effective than feasible available alternatives;
- (v) Treatment of pelvic organ prolapse and stress urinary incontinence with the Monarc and Perigee exposes patients to greater risk than feasible available alternatives;
- (w) Treatment of pelvic organ prolapse and stress urinary incontinence with the Monarc and Perigee makes future surgical repair more difficult than feasible available alternatives;
- (x) Use of the Monarc and Perigee puts the patient at greater risk of requiring additional surgery than feasible available alternatives;
- (w) Treatment of pelvic organ prolapse and stress urinary incontinence with the Monarc and Perigee makes future surgical repair more difficult than feasible available alternatives;
- (x) Use of the Monarc and Perigee puts the patient at greater risk of requiring additional surgery than feasible available alternatives;
- (y) Removal of the Monarc and Perigee due to complications may involve multiple surgeries and may significantly impair the patient's quality of life; and
- (z) Complete removal of the Monarc and Perigee may not be possible and may not result in complete resolution of the complications, including pain.

61. AMS have underreported information about the propensity of the Monarc and Perigee to fail and cause injury and complications, and have made false representations regarding the efficacy and safety of the Monarc and Perigee through various means and media. AMS have also underreported information about the injuries caused by the use of the implantation kits and surgical technique instructions that accompany their pelvic meshes.

62. At all times material hereto, feasible and suitable alternatives to the Monarc and Perigee have existed that do not present the same risks, in both frequency and severity, as the Monarc and Perigee.

63. The Monarc and Perigee were at all times utilized and implanted in a manner foreseeable to the AMS Defendants, as they generated the instructions for use, created the procedures for implanting the devices, provided the surgical kits for implantation, and provided training for the implanting physician.

64. The AMS Defendants provided incomplete and insufficient training and information to physicians regarding the use of the Monarc and Perigee and the aftercare of patients implanted with these products. This was done in order to increase the number of physicians utilizing the Monarc and Perigee, and thus increase the sales of these products, and also leading to the dissemination of inadequate and misleading information to patients, including Plaintiff.

65. The Monarc and Perigee implanted in the Plaintiff were in the same or substantially similar condition as they were when they left AMS's possession, and in the condition directed by and expected by the AMS Defendants.

66. Plaintiff and her physicians foreseeably used and implanted the Monarc and Perigee, and did not alter them in an unforeseeable manner.

67. The injuries, conditions, and complications suffered by numerous women around the world who have been implanted with the Monarc and Perigee include, but are not limited to, erosion, mesh contraction, infection of the mesh, fistula, inflammation, scar tissue, organ perforation, dyspareunia (pain during sexual intercourse), blood loss,

1 neuropathic and other acute and chronic nerve damage and pain, pudendal nerve  
2 damage, pelvic floor damage, chronic pelvic pain and other debilitating complications.

3 68. In many cases women, including the Plaintiff, have been forced to undergo  
4 extensive medical treatment, including, but not limited to, surgery to locate and remove  
5 mesh, surgery to repair pelvic organs, tissue and/or nerve damage, the use of pain control  
6 and other medications, injections into various areas of the pelvis, spine and the vagina.

7 69. The medical and scientific literature studying the effects of Vaginal Mesh  
8 Products, including the Monarc and Perigee products, have examined each of these  
9 injuries, conditions, and complications, and ~~has~~ reported that they are causally related to  
10 these implants.

11 70. The AMS Defendants misrepresented and/or misled to the medical  
12 community, Plaintiff and the public that the Monarc and Perigee had been tested and were  
13 found to be safe and effective for the purposes of treating incontinence and/or prolapse.

14 71. These representations were made by the AMS Defendants with the intent  
15 of inducing the medical community, Plaintiff, and the public, to recommend, prescribe,  
16 dispense, and purchase the Monarc and Perigee for use as a means of treatment for stress  
17 urinary incontinence and/or pelvic organ prolapse, all of which evinced an indifference  
18 to the health, safety, and welfare of Plaintiff.

19 72. In representations to Plaintiff and/or to Plaintiff's healthcare providers, the  
20 AMS Defendants concealed and intentionally omitted the following material information:

- 21 (a) That the Monarc and Perigee were not as safe as other products and  
22 procedures available to treat incontinence and/or prolapse;
- 23 (b) That the risk of adverse events with the Monarc and Perigee was higher  
24 than with other products and procedures available to treat  
25 incontinence and/or prolapse;
- 26 (c) That the risk of adverse events with the Monarc and Perigee were not  
27 adequately tested and were known by Defendants;
- 28 (d) That the limited clinical testing revealed the Monarc and Perigee had a  
higher risk of adverse effects, in addition to, and above and beyond

1 those associated with other products and procedures available to treat  
2 incontinence and/or prolapse;

3 (e) That AMS Defendants failed to follow up on the adverse results from  
4 clinical studies and buried and/or misrepresented those findings;

5 (f) That AMS Defendants was aware of dangers in the Monarc and Perigee  
6 in addition to and above and beyond those associated with other  
7 products and procedures available to treat incontinence and/or  
8 prolapse;

9 (g) That the Monarc and Perigee were dangerous and caused adverse side  
10 effects, including but not limited to higher incidence of erosion and  
11 failure, at a much more significant rate than other products and  
12 procedures available to treat incontinence and/or prolapse;

13 (h) That patients needed to be monitored more regularly than usual while  
14 using the Monarc and Perigee and that in the event the Monarc and  
15 Perigee needed to be removed that the procedures to remove them had  
16 a very high failure rate and/or needed to be performed repeatedly; and

17 (i) Removal of contracted, eroded and/or infected mesh can require  
18 multiple surgical interventions for removal of mesh and results in  
19 scarring on fragile compromised pelvic tissue and muscles.

20 73. AMS Defendants had sole access to material facts concerning the defective  
21 nature of the Monarc and Perigee and their propensity to cause serious and dangerous  
22 side effects and hence, cause dangerous injuries and damage to persons who used the  
23 Monarc and Perigee.

24 74. AMS's concealment and omissions of material fact concerning the safety of  
25 the Monarc and Perigee were made to cause Plaintiff's physicians and healthcare providers  
26 to purchase, prescribe, and/or dispense the Monarc and Perigee; and/or to mislead  
27 Plaintiff into using the Monarc and Perigee.

28 75. At the time Plaintiff received the Monarc and Perigee implants, she was  
unaware of the falsehood of these representations, and reasonably believed them to be  
true.



1       76. AMS Defendants knew and had reason to know that the Monarc and  
2 Perigee could and would cause severe and grievous personal injury to the users of the  
3 Monarc and Perigee, and that they were inherently dangerous in a manner that exceeded  
4 any purported, inaccurate, or otherwise ineffectual warnings.

5       77. At all relevant times herein, the AMS Defendants continued to promote  
6 the Monarc and Perigee as safe and effective even when no clinical trials had been done  
7 supporting long- or short-term efficacy.

8       78. In doing so, the AMS Defendants failed to disclose the known risks and  
9 failed to warn of known or scientifically knowable dangers and risks associated with the  
10 Monarc and Perigee.

11       79. At all relevant times herein, AMS Defendants failed to provide sufficient  
12 warnings and instructions that would have put the Plaintiff and the general public on  
13 notice of the dangers and adverse effects caused by implantation of the Monarc and  
14 Perigee including, but not limited to, mesh erosion, dense adhesions, worsening  
15 dyspareunia, chronic pain, infection, sepsis, permanent disfigurement and multiple  
16 surgeries for mesh removal.

17       80. The Monarc and Perigee as designed, manufactured, distributed, sold  
18 and/or supplied by the AMS Defendants were defective as marketed due to inadequate  
19 warnings, instructions, labeling and/or inadequate testing in the presence of AMS's  
20 knowledge of lack of safety.

21       81. As a result of having the Monarc and Perigee implanted in her, the  
22 Plaintiff has experienced significant mental and physical pain and suffering, has sustained  
23 permanent injury, has undergone medical treatment and will likely undergo further  
24 medical treatment and procedures, has suffered financial or economic loss, including, but  
25 not limited to, obligations for medical services and expenses, and/or lost income, and  
26 other damages.

82. As a result of the Monarc and Perigee, Plaintiff suffered erosion of the mesh through her vagina and her urethra obstructing her bladder, extensive severe scar tissue and the sling broke into shards that could not be removed. The Monarc sling eroded through the muscularis of the urethra and caused a near complete transection of the urethra. The Monarc sling had also shrank considerably partially occluding the urethra. Additionally, these Implants have irrevocably altered Plaintiff's marital relationship with her husband. Plaintiff is unable to have a normal marital relationship due the pain Plaintiff experiences from the Monarc and Perigee especially during intercourse.

83. The Monarc sling and Perigee were implanted in Plaintiff with the intention of treating the Plaintiff for stress urinary incontinence and pelvic organ prolapse, respectively, uses for which Defendants marketed and sold the Monarc and Perigee.

**C. AMS Defendants' Malicious, Oppressive and Fraudulent Acts and Omissions.**

84. AMS Defendants sold their Vaginal Mesh Products, including the Monarc and Perigee, to Plaintiff's healthcare providers and other healthcare providers in the state of California and throughout the United States without doing adequate testing to ensure that the Monarc and Perigee were reasonably safe for implantation in the female pelvic area.

85. AMS Defendants sold the Monarc and Perigee to Plaintiff's health care providers and other health care providers in the state of California and throughout the United States in spite of their knowledge that the Monarc and Perigee can shrink, disintegrate and/or degrade inside the body, and cause the other problems heretofore set forth in this complaint, thereby causing severe and debilitating injuries suffered by the Plaintiff.

86. AMS. Defendants ignored reports from patients and health care providers throughout the United States and elsewhere of the failures of the Monarc and Perigee

1 implants, to perform as intended, which led to the severe and debilitating injuries suffered  
2 by the Plaintiff. Rather than doing adequate testing to determine the cause of these  
3 injuries, or to rule out the design or the processes by which these Monarc and Perigee  
4 are manufactured as the cause of these injuries, the AMS Defendants chose instead to  
5 continue to market and sell the Monarc and Perigee as safe and effective.

6 87. AMS Defendants knew the Monarc and Perigee were unreasonably  
7 dangerous in light of their risks of failure, pain and suffering, loss of life's enjoyment,  
8 remedial surgeries and treatments in an effort to cure the conditions proximately related  
9 to the use of the Monarc and Perigee, as well as other severe and personal injuries which  
10 were permanent and lasting in nature.

11 88. AMS Defendants withheld material information from the medical  
12 community and the public in general, including the Plaintiff, regarding the safety and  
13 efficacy of the Monarc and Perigee.

14 89. AMS Defendants knew and recklessly disregarded the fact that the Monarc  
15 and Perigee can cause debilitating and potentially life altering complications with greater  
16 frequency than feasible alternative methods and/or products used to treat pelvic organ  
17 prolapse and stress urinary incontinence.

18 90. AMS Defendants misstated and misrepresented data and continue to  
19 misrepresent data so as to minimize the perceived risk of injuries caused by the Monarc  
20 and Perigee.

21 91. Notwithstanding the foregoing, the AMS Defendants continue to  
22 aggressively market the Monarc and Perigee to consumers, without disclosing the true  
23 risks associated with the Monarc and Perigee.

24 92. The AMS Defendants knew of the Monarc and Perigee' defective and  
25 unreasonably dangerous nature, but continued to mislead physicians and patients and to  
26 manufacture, market, distribute, and sell the Monarc and Perigee so as to maximize sales  
27 and profits at the expense of the health and safety of the public, including the Plaintiff.

1        93. AMS Defendants continued to conceal and/or failed to disclose to the  
2 public, including the Plaintiff, the serious complications associated with the use of the  
3 Monarc and Perigee to ensure continued and increased sales.

4        94. AMS Defendants' conduct as described herein shows willful misconduct,  
5 malice, fraud and oppression thereby justifying an award of punitive damages pursuant  
6 to Cal. Civ. Code § 3294(a).

7        95. AMS Defendants authorized and/or ratified the wrongful oppressive,  
8 fraudulent and/or malicious conduct of their employees as described herein pursuant to  
9 Cal. Civ. Code § 3294(b).

10                                    **FIRST CAUSE OF ACTION**  
11                                    **NEGLIGENCE**

12        96. Plaintiff realleges and incorporates by reference the allegations in paragraphs  
13 1 – 95 herein.

14        97. At all times herein mentioned, AMS Defendants were engaged in the  
15 business of researching, designing, manufacturing, testing, promotion, marketing,  
16 issuance of warnings, labeling, packaging, monitoring and selling the Monarc and Perigee  
17 devices at issue in this case

18        98. The AMS Defendants owed a duty to Plaintiff and other individuals who  
19 would use the Monarc and Perigee to use reasonable care in researching, designing,  
20 manufacturing, testing, promotion, marketing, issuance of warnings, labeling, packaging,  
21 monitoring and selling the Monarc and Perigee.

22        99. AMS Defendants owed to Plaintiff and the public a duty to provide  
23 accurate, reliable, and completely truthful information regarding the safety and any  
24 dangerous propensities of the Monarc manufactured, used, distributed, and/or supplied  
25 by them and to provide accurate, reliable, and completely truthful information regarding  
26

1 the failure of the Monarc and Perigee to perform as intended or as an ordinary consumer  
2 would expect.

3 100. AMS Defendants' poor quality control and non-compliance with industry  
4 standards resulted in the non-conformance of the Monarc and Perigee implanted in  
5 Plaintiff. The implanted product did not conform to AMS's intended manufacturing,  
6 design, labeling or packaging specifications.

7 101. AMS Defendants' breaches of their duty of reasonable care in the design,  
8 manufacture, labeling, packaging and selling the Monarc and Perigee include:

- 9 (a) The use of polypropylene and collagen material in the Monarc and  
10 Perigee and the immune reactions that result from such material,  
11 causing adverse reactions and injuries;
- 12 (b) The design of the Monarc and Perigee to be inserted transvaginally,  
13 into and through an area of the body with high levels of bacteria that  
14 can adhere to the mesh causing immune reactions and subsequent  
15 tissue breakdown and adverse reactions and injuries;
- 16 (c) The Monarc and Perigee a large surface area of polypropylene which  
17 promotes wicking of fluids and bacteria, and is a "bacterial  
18 superhighway" providing a safe haven for bacteria;
- 19 (d) The Monarc and Perigee have very small interstices which allow  
20 bacteria to enter and hide from white blood cells and macrophages—  
21 the host defenses designed to eliminate bacteria. The bacteria also  
22 secrete an encasing biofilm, serving to further protect them from  
23 destruction by white blood cells and macrophages. In addition, some  
24 bacteria are capable of degrading polypropylene;
- 25 (e) The weave of the Monarc and Perigee mesh creates very small  
26 interstitial spaces in the mesh which are large enough for bacteria to  
27 enter but too small for the body's infection defenses (white blood cells  
28 and macrophages) to enter, allowing bacteria to easily colonize the  
mesh;
- (f) The Monarc and Perigee mesh has a low porosity, which decreases even  
more when placed under mechanical stress;

- (g) Biomechanical issues with the design of the Monarc and Perigee, including, but not limited to, the propensity of the Monarc and Perigee to contract or shrink inside the body, that in turn cause surrounding tissue to be inflamed, become fibrotic, and contract, resulting in injury;
- (h) The propensity of the Monarc and Perigee to “creep,” or to gradually elongate and deform when subject to prolonged tension inside the body;
- (i) The use and design of arms and anchors in the Monarc and Perigee, which, when placed in the women, are likely to pass through contaminated spaces and that can injure major nerve routes in the pelvic region;
- (j) The inelasticity of the Monarc and Perigee, causing them to be improperly mated to the delicate and sensitive areas of the vagina and pelvis where they are implanted, and causing pain upon normal daily activities that involve movement in the pelvic region (e.g., intercourse, defecation, walking);
- (k) The propensity of the Monarc and Perigee for degradation or fragmentation over time, which causes a chronic inflammatory and fibrotic reaction, and results in continuing injury over time; and
- (l) The propensity of the Monarc and Perigee to contract and shrink in vivo, can result in permanent vaginal shortening or narrowing.

102. AMS Defendants further breached their duty of care in the testing and monitoring of the Monarc and Perigee devices at issue in this case, by failing to conduct adequate testing to ensure that the Monarc and Perigee were reasonably safe for implantation in the female pelvic area prior to releasing them onto the market, failing to conduct post-launch testing following adverse findings in the scientific and medical literature, and by failing to conduct post-launch testing to investigate and evaluate reports in the FDA adverse event databases for their potential significance for AMS’s Vaginal Mesh Products, including the Monarc and Perigee devices at issue in this case.

103. AMS Defendants also negligently failed to warn or instruct Plaintiff and her

healthcare providers of the following:

- (a) The use of polypropylene and/or collagen material in the Monarc and the immune reaction that results from such material causes adverse reactions and injuries;
- (b) The design of the Monarc and Perigee to be inserted into and through an area of the body with high levels of bacteria that adhere to the mesh causing immune reactions and subsequent tissue breakdown and adverse reactions and injuries;
- (c) Biomechanical issues with the design of the Monarc and Perigee, including, but not limited to, the propensity of the Monarc and Perigee to contract or shrink inside the body, that in turn cause surrounding tissue to be inflamed, become fibrotic, and contract, resulting in injury;
- (d) The use and design of arms and anchors in the Monarc and Perigee, which, when placed in women, are likely to pass through contaminated spaces and injure major nerve routes in the pelvic region;
- (e) The propensity of the Monarc and Perigee for “creep,” or to gradually elongate and deform when subject to prolonged tension inside the body;
- (f) the inelasticity of the Monarc and Perigee, causing them to be improperly mated to the delicate and sensitive areas of the pelvis where they are implanted, and causing pain upon normal activities that involve movement of the pelvis;
- (g) the propensity of the Monarc and Perigee for degradation or fragmentation over time, which causes a chronic inflammatory and fibrotic reaction, and results in continuing injury over time;
- (h) The rate and manner of mesh erosion or extrusion;
- (i) The risk of chronic inflammation resulting from the Monarc;
- (j) The risk of chronic infections resulting from the Monarc;
- (k) The risk of permanent vaginal scarring as a result of the Monarc;
- (l) The risk of recurrent, intractable pelvic pain resulting from the Monarc;



- (m) The need for corrective or revision surgery to adjust or remove the Monarc;
- (n) The severity of complications that could arise as a result of implantation of the Monarc including obturator neuralgia, pudendal neuralgia, and other permanent nerve damage;
- (o) Treatment of stress urinary incontinence with the Monarc is no more effective than feasible available alternatives;
- (p) Treatment of stress urinary incontinence with the Monarc exposes patients to greater risk than feasible available alternatives;
- (q) Treatment of stress urinary incontinence with the Monarc;
- (r) Use of the Monarc puts the patient at greater risk of requiring additional surgery than feasible available alternatives;
- (s) Removal of the Monarc due to complications may involve multiple surgeries and may significantly impair the patient's quality of life; and
- (t) Complete removal of the Monarc may not be possible and may not result in complete resolution of the complications, including pain.

104. As a direct and proximate result of AMS Defendants' negligent design, marketing, testing, manufacturing, promotion, marketing, issuance of warnings, labeling, packaging, monitoring and selling of the Monarc and Perigee implants at issue in this case, Plaintiff sustained severe and permanent injury, experienced significant mental and physical pain and suffering, impairment of sexual function, impairment of bladder function, loss of enjoyment of life, and suffered financial or economic loss, including, but not limited to, obligations for medical services and expenses, and/or lost income, and other damages. In addition, Plaintiff has suffered an aggravation, exacerbation, and/or acceleration of her pre-existing injuries or conditions.

105. By reason of the foregoing, Plaintiff has sustained damages in an amount in excess of the jurisdiction limits of all the lower courts which would have had jurisdiction.

WHEREFORE, Plaintiff demands judgment against AMS Defendants, and each of them, individually, jointly, severally and in the alternative, and requests compensatory

1 damages, punitive damages, together with interest, costs of suit, attorneys' fees, and such  
2 further relief as the Court deems equitable and just.

### 3 **SECOND CAUSE OF ACTION**

#### 4 **STRICT LIABILITY – FAILURE TO WARN**

5 106. Plaintiff realleges and incorporates by reference the allegations in  
6 paragraphs 1 – 105 herein.

7 107. AMS Defendants researched, developed, manufactured, inspected, labeled,  
8 distributed, marketed, promoted, sold, and otherwise released into the stream of  
9 commerce the Monarc and Perigee devices and in the course of same, directly advertised  
10 or marketed the Monarc and Perigee to healthcare professionals, consumers, and persons  
11 responsible for consumers, and therefore had a duty to warn of the risks associated with  
12 the use of the Monarc and Perigee.

13 108. The Monarc and Perigee implants are inherently dangerous.

14 109. The AMS Defendants knew or should have known of these dangers, given  
15 the generally recognized and prevailing scientific knowledge available at the time of the  
16 manufacture and distribution of Monarc and Perigee implants.

17 110. The AMS Defendants failed to provide adequate warning of the dangers  
18 created by the reasonably foreseeable use of these implants.

19 111. At the time the Monarc and Perigee implants were implanted in Plaintiff,  
20 AMS's warnings and instructions for these implants were inadequate and defective. As  
21 described in this Complaint, there was an unreasonable risk that any Device would not  
22 perform safely and effectively for the purposes for which it was intended. AMS  
23 Defendants failed to design and/or manufacture against such dangers and failed to  
24 provide adequate warnings and instructions concerning these risks.

25 112. The AMS Defendants failed to properly and adequately warn and instruct  
26 Plaintiff and her healthcare providers concerning the risks of Monarc and Perigee  
27

implants, given Plaintiff's conditions and need for that information. Neither Plaintiff nor Plaintiff's physicians, were aware of the defects and dangers of the Monarc and Perigee implants, including the frequency, severity and duration of the risks associated with these products.

113. The AMS Defendants also failed to properly and adequately warn and instruct Plaintiff and her healthcare providers concerning the inadequate research and testing of the Monarc and Perigee implants, and the complete lack of a safe, effective procedure for removal of the implants.

114. Specifically, the AMS Defendants failed to warn Plaintiff, Plaintiff's physicians and others of the following risks associated with the Monarc and Perigee implants:

- (a) The use of polypropylene and/or collagen material in the Monarc and the immune reaction that results from such material causes adverse reactions and injuries;
- (b) The design of the Monarc and Perigee to be inserted into and through an area of the body with high levels of bacteria that adhere to the mesh causing immune reactions and subsequent tissue breakdown and adverse reactions and injuries;
- (c) Biomechanical issues with the design of the Monarc and Perigee, including, but not limited to, the propensity of the Monarc and Perigee to contract or shrink inside the body, that in turn cause surrounding tissue to be inflamed, become fibrotic, and contract, resulting in injury;
- (d) The use and design of arms and anchors in the Monarc and Perigee, which, when placed in women, are likely to pass through contaminated spaces and injure major nerve routes in the pelvic region;
- (e) The propensity of the Monarc and Perigee for "creep," or to gradually elongate and deform when subject to prolonged tension inside the body;

- (f) The inelasticity of the Monarc and Perigee, causing them to be improperly mated to the delicate and sensitive areas of the pelvis where they are implanted, and causing pain upon normal activities that involve movement of the pelvis;
- (g) The propensity of the Monarc and Perigee for degradation or fragmentation over time, which causes a chronic inflammatory and fibrotic reaction, and results in continuing injury over time;
- (h) The rate and manner of mesh erosion or extrusion from the Monarc and Perigee;
- (i) The risk of chronic inflammation resulting from the Monarc and Perigee;
- (j) The risk of chronic infections resulting from the Monarc and Perigee;
- (k) The risk of permanent vaginal scarring as a result of the Monarc and Perigee;
- (l) The risk of recurrent, intractable pelvic pain resulting from the Monarc and Perigee;
- (m) The need for corrective or revision surgery to adjust or remove the Monarc and Perigee;
- (n) The severity, duration and prevalence of complications that could arise as a result of implantation of the Monarc and Perigee including obturator neuralgia, pudendal neuralgia, and other permanent nerve damage;
- (o) Treatment of stress urinary incontinence with the Monarc is no more effective than feasible available alternatives;
- (p) Treatment of stress urinary incontinence with the Monarc exposes patients to greater risk than feasible available alternatives;
- (q) That adequate pre-market clinical testing and research was not performed on the Monarc and Perigee;
- (r) That no randomized, clinical testing on the efficacy and safety of the Monarc and Perigee implants before releasing them for public use;

- (s) That the Monarc and Perigee mesh have low porosity, which decreases even more when the implants are placed under mechanical stress;
- (t) The Monarc and Perigee meshes have very small interstices which allow bacteria to enter and hide from white blood cells and macrophages—the host defenses designed to eliminate bacteria. The bacteria also secrete an encasing biofilm, serving to further protect them from destruction by white blood cells and macrophages. In addition, some bacteria are capable of degrading polypropylene;
- (u) The Monarc and Perigee meshes have a large surface area of polypropylene which promotes wicking of fluids and bacteria, and is a “bacterial superhighway” providing a safe haven for bacteria;
- (v) The inflammatory reaction caused by the mesh causes the body to secrete acids which can cause oxidative degradation and loss of compliance or strength of the implant;
- (w) Use of the Monarc and Perigee puts the patient at greater risk of requiring additional surgery than feasible available alternatives;
- (x) Removal of the Monarc and Perigee due to complications may involve multiple surgeries and may significantly impair the patient’s quality of life; and
- (y) Complete removal of the Monarc and Perigee may not be possible and may not result in complete resolution of the complications, including pain.

115. AMS expected and intended the Monarc and Perigee implants to reach Plaintiff, their health care providers, and other consumers in the condition in which the devices were sold.

116. If Plaintiff and/or Plaintiff’s physicians had been properly warned of the defects and dangers of Monarc and Perigee implants, and of the frequency, severity, and duration of the risks associated with these products, Plaintiff would not have consented to allow the Monarc and Perigee to be implanted, and Plaintiff’s physician would not have implanted the Monarc and Perigee in Plaintiff.

117. As a direct and proximate result of the inadequate and defective warnings and instructions, Plaintiff has experienced significant mental and physical pain and suffering, sustained permanent injury, undergone medical treatment and will likely undergo further medical treatment and procedures, suffered financial or economic loss, including, but not limited to, obligations for medical services and expenses, and/or lost income, and other damages.

WHEREFORE, Plaintiff demands judgment against the AMS Defendants, and each of them, individually, jointly, severally and in the alternative, and requests compensatory damages, punitive damages, together with interest, costs of suit, attorneys' fees, and such further relief as the Court deems equitable and just.

### **THIRD CAUSE OF ACTION**

#### **STRICT LIABILITY – MANUFACTURING DEFECT**

118. Plaintiff realleges and incorporates by reference the allegations in paragraphs 1 – 117 herein.

119. AMS Defendants expected and intended for their Monarc and Perigee implants to reach users such as Plaintiff in the condition in which the products were sold.

120. The implantation of the Monarc and Perigee was medically reasonable, and were the type of use that AMS Defendants intended and foresaw when they designed, manufactured and sold the implants.

121. The Monarc and Perigee implanted in Plaintiff's body were defectively manufactured. The products were not reasonably safe for their intended uses and were defective as a matter of law with respect to their manufacture in that they deviated from AMS Defendants' design and manufacturing specifications in such a manner as to pose a serious risk of serious bodily injury to Plaintiff.

122. Among other things, the AMS Defendants utilized substandard and/or

1 non-medical grade polypropylene and raw materials to make the Monarc and Perigee  
2 implants. Non-medical grade polypropylene contains less anti-oxidants resulting in even  
3 earlier mesh degradation and failure.

4 123. As a direct and proximate result of AMS Defendants' defective  
5 manufacturing of the Monarc and Perigee meshes, Plaintiff has experienced significant  
6 mental and physical pain and suffering, sustained permanent injury, undergone medical  
7 treatment and will likely undergo further medical treatment and procedures, suffered  
8 financial or economic loss, including, but not limited to, obligations for medical services  
9 and expenses, and/or lost income, and other damages

10 WHEREFORE, Plaintiff demands judgment against the AMS Defendants, and  
11 each of them, individually, jointly, severally and in the alternative, and requests  
12 compensatory damages, punitive damages, together with interest, costs of suit,  
13 attorneys' fees, and such further relief as the Court deems equitable and just.

14 **FOURTH CAUSE OF ACTION**

15 **BREACH OF EXPRESS WARRANTY**

16 124. Plaintiff realleges and incorporates by reference the allegations in  
17 paragraphs 1 – 123 herein.

18 125. AMS Defendants made assurances as described herein to the general  
19 public, health care professionals and Plaintiff that the Monarc and Perigee implants  
20 were safe and reasonably fit for their intended purposes.

21 126. Plaintiff and/or her implanting physician chose the Monarc and Perigee  
22 implants based upon AMS Defendants' warranties and representations as described  
23 herein regarding the safety and fitness of the implants.

24 127. Plaintiff, individually and/or by and through her physician, reasonably  
25 relied upon AMS Defendants' express warranties and guarantees that the Monarc and  
26  
27  
28



1 Perigee implants were safe, merchantable, and reasonably fit for their intended  
2 purposes.

3 128. AMS Defendants breached these express warranties because the Monarc  
4 and Perigee implanted in Plaintiff were unreasonably dangerous and defective as  
5 described herein and not as Defendants had represented.

6 129. AMS Defendants' breach of their express warranties resulted in the  
7 implantation of unreasonably dangerous and defective products in Plaintiff's body,  
8 placing her health and safety in jeopardy.

9 130. As a direct and proximate result of AMS's breach of the aforementioned  
10 express warranties, Plaintiff has experienced significant mental and physical pain and  
11 suffering, has sustained permanent injury, has undergone medical treatment and will  
12 likely undergo further medical treatment and procedures, has suffered financial or  
13 economic loss, including, but not limited to, obligations for medical services and  
14 expenses, and/or lost income, and other damages.

15 WHEREFORE, Plaintiff demands judgment against the AMS Defendants, and  
16 each of them, individually, jointly, severally and in the alternative, and requests  
17 compensatory damages, punitive damages, together with interest, costs of suit, attorneys'  
18 fees, and such further relief as the Court deems equitable and just.

19 **FIFTH CAUSE OF ACTION**  
20 **BREACH OF IMPLIED WARRANTY**

21 131. Plaintiff realleges and incorporates by reference the allegations in paragraphs  
22 1 – 130 herein.

23 132. AMS Defendants impliedly warranted that the Monarc and Perigee were  
24 merchantable and were fit for the ordinary purposes for which they were intended.

25 133. When the Monarc and Perigee were implanted in Plaintiff to treat her pelvic  
26 organ prolapse and stress urinary incontinence, the Products were being used for the  
27

1 ordinary purposes for which they were intended.

2 134. The Plaintiff, individually and/or by and through her physician, relied upon  
3 AMS' implied warranties of merchantability in consenting to have the Monarc and  
4 Perigee implanted in her.

5 135. AMS Defendants breached these implied warranties of merchantability  
6 because the Monarc and Perigee implanted in Plaintiff were neither merchantable nor  
7 suited for their intended uses as warranted.

8 136. AMS Defendants' breach of their implied warranties resulted in the  
9 implantation of unreasonably dangerous and defective products in the body Plaintiff,  
10 placing her health and safety in jeopardy.

11 137. As a direct and proximate result of AMS's breach of the aforementioned  
12 implied warranties, the Plaintiff experienced significant mental and physical pain and  
13 suffering, has sustained permanent injury, has undergone medical treatment and will  
14 likely undergo further medical treatment and procedures, has suffered financial or  
15 economic loss, including, but not limited to, obligations for medical services and  
16 expenses, and/or lost income, and other damages.

17 WHEREFORE, Plaintiff demands judgment against the AMS Defendants, and  
18 each of them, individually, jointly, severally and in the alternative, and requests  
19 compensatory damages, punitive damages, together with interest, costs of suit, attorneys'  
20 fees, and such further relief as the Court deems equitable and just.

21 **SIXTH CAUSE OF ACTION**  
22 **FRAUDULENT CONCEALMENT**

23 138. Plaintiff realleges and incorporates by reference the allegations in paragraphs  
24 1 – 137 herein.

25 139. At all times mentioned herein, the AMS Defendants, and each of them, had  
26 the duty and obligation to disclose to Plaintiff and to her physicians, the true facts  
27

concerning the Monarc and Perigee products, that is, that said products were dangerous and defective, lacking efficacy for its purported use and lacking safety in normal use, and how likely it was for these products to cause serious consequences to users including permanent and debilitating injuries.

140. AMS Defendants owed a duty to Plaintiff to disclose and warn of the defective nature of the Monarc and Perigee because:

- (a) The AMS Defendants were in a superior position to know the true quality, safety and efficacy of the AMS's Monarc and Perigee implants;
- (b) The AMS Defendants knowingly made false claims about the safety and quality of the AMS's Monarc and Perigee in the documents and marketing materials Defendants provided to the FDA, physicians, and the general public; and
- (c) The AMS Defendants fraudulently and affirmatively concealed the defective nature of the AMS's Monarc and Perigee from Plaintiffs.

141. AMS Defendants willfully, maliciously and oppressively concealed material facts as set forth hereinabove, from Plaintiff and her physician. prior to the time that Plaintiff was implanted with the AMS Defendants' Monarc and Perigee products. Defendants concealed these material facts with the intent to induce Plaintiff and her physician to use the AMS Defendants' Monarc and Perigee.

142. The facts concealed and/or not disclosed by AMS Defendants to Plaintiff were material facts that a reasonable person would have considered to be important in deciding whether or not to purchase and/or use the AMS Defendants' Monarc and Perigee.

143. Plaintiff and/or her physician relied upon the concealed and/or undisclosed material facts.

144. At all times herein mentioned, neither Plaintiff nor her physician were

1 aware of the facts set forth above, and had they been aware of said facts, they would  
2 not have acted as they did, that is, would not reasonably relied upon said representations  
3 of safety and efficacy and utilized the AMS Defendants' Monarc and Perigee for  
4 treatment of stress urinary incontinence and pelvic organ prolapse. Further, if these  
5 material facts had been made known to Plaintiff's physician, he would have altered his  
6 prescribing behavior regarding the Monarc and Perigee implants.

7 145. As a direct and proximate result of AMS's concealment of the material facts  
8 above, Plaintiff was injured.

9 WHEREFORE, Plaintiff demands judgment against the AMS Defendants, and  
10 each of them, individually, jointly and/or severally, and requests compensatory damages,  
11 punitive damages, together with interest, costs of suit, attorneys' fees, and such further  
12 relief as the Court deems equitable and just.

13 **SEVENTH CAUSE OF ACTION**

14 **NEGLIGENT MISREPRESENTATION**

15 146. Plaintiff realleges and incorporates by reference the allegations in paragraphs  
16 1 – 145 herein.

17 147. The AMS Defendants from the time that the Monarc and Perigee were  
18 first tested, studied, researched, first manufactured, marketed and distributed, and  
19 up to the present, made false representations, as previously set forth herein, to the  
20 Plaintiffs, their prescribing physicians and healthcare providers, the medical,  
21 scientific, pharmaceutical and healthcare communities, and the public in general,  
22 including, but not limited to, misrepresentations that the Monarc and Perigee were  
23 safe, fit, and effective for the treatment of pelvic organ prolapse and stress urinary  
24 incontinence.

25 148. At all times relevant hereto, AMS Defendants conducted a sales and  
26 marketing campaign to promote the sale of the Monarc and Perigee and willfully  
27

1 deceive the Plaintiffs, their prescribing physicians and healthcare providers, the  
2 medical, scientific, pharmaceutical and healthcare communities, and the public in  
3 general as to the health risks and consequences of the use of the Monarc and Perigee.

4 149. AMS Defendants made the foregoing misrepresentations without any  
5 reasonable ground for believing them to be true. These misrepresentations were  
6 made directly by AMS Defendants, by sales representatives, detail persons and other  
7 authorized agents of said Defendants, and in publications and other written materials  
8 directed to the Plaintiffs, their prescribing physicians and healthcare providers, the  
9 medical, scientific, pharmaceutical and healthcare communities, and the public in  
10 general with the intention of inducing reliance and the purchase and implantation of  
11 the Monarc and Perigee.

12 150. The foregoing representations by the AMS Defendants were in fact  
13 false in that the Monarc and Perigee products are not, and at all relevant times  
14 alleged herein, were not safe, fit, and effective for the treatment of pelvic organ  
15 prolapse, stress urinary incontinence and/or rectocele, the use of the Monarc and  
16 Perigee is hazardous to health, and the Monarc and Perigee have a significant  
17 propensity to cause serious injuries to users including, but not limited to, the injuries  
18 suffered as described herein. The foregoing misrepresentations by the AMS  
19 Defendants were made with the intention of inducing reliance and inducing the  
20 purchase and implantation of the Monarc and Perigee.

151. In reliance on the misrepresentations by the AMS Defendants, Plaintiffs and their prescribing physicians and healthcare providers were induced to purchase use the Monarc and Perigee. If they had known of the true facts and the facts concealed by the AMS Defendants, they would not have used the Monarc and Perigee, and their reliance upon these misrepresentations was justified because such misrepresentations were made and conducted by individuals and entities that were in superior position of knowledge and knew the true facts.

152. As a proximate result of the misrepresentations of material facts set forth above, Plaintiff experienced significant mental and physical pain and suffering, has sustained permanent injury, has undergone medical treatment and will likely undergo further medical treatment and procedures, has suffered financial or economic loss, including, but not limited to, obligations for medical services and expenses, and/or lost income, and other damages.

WHEREFORE, Plaintiff demands judgment against the AMS Defendants, and each of them, individually, jointly and/or severally, and requests compensatory damages, together with interest, costs of suit, attorneys' fees, and such further relief as the Court deems equitable and just.

### **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff prays for judgment against the AMS Defendants, and each of them, as follows:

1. For past, present and future general damages, including, but not limited to, pain and suffering for severe and permanent injuries sustained by Plaintiff;
2. For past and future medical and incidental expenses;
3. For past and future lost income and/or loss of earning capacity;
4. For punitive and exemplary damages in an amount to be determined at trial;
5. For costs; and

6. For such other and further relief as the Court may deem just and proper,  
including costs and prejudgment interest as provided by C.C.P. section 998,  
C.C.P. section 1032, and related provisions of law.

**JURY DEMAND**

Plaintiff demands a trial by jury on all issues that may be tried by a jury.

Respectfully submitted,

/s/ Chris W. Cantrell

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